

GSE GATEWAY SERVICES CSCI - MIKE LUNCEFORD

OVERVIEW

The GSE Gateway Initialization CSC is responsible for the initialization of the Front End Control Processor. The initialization includes creation of queues and semaphores and the spawning of tasks to support the GSE function. Each GSE Gateway Services CSC will be initialized by calling an initialization function specific to the CSC. At subsystem startup, this CSC will initialize only the Command Processor CSC and the Table Load and Init CSC. The remaining CSC's will be initialized as part of the Active command which is described later in this document.

ISSUES

- Operational aspects of loading and configuring the resources of a test set and how they are managed when a subsystem has a failure. ERP
- Polling rate is an issue with respect to what is in the Redstone Baseline and future deliveries as it provided by the TCID/SCID build. ERP
- To provide a detailed description on how Gateways perform count conversions from/to engineering units.

ACTION

No action required.

ACTIONEE

DUE DATE

STATUS

DESIGN PANEL NO. 22 - 6-26-97

DATA FUSION COMMERCIAL OFF THE SHELF (COTS) TOOLS EVALUATION - Jamia Q. Brogan

OVERVIEW

- Search Internet - Keyword Search
- Commerce Business Daily Ad - Only One Response From A Canadian Company
- Select Viable Candidates
 - ◆ Match On Several Key words
 - ◆ Maturity Of Product
 - ◆ In Use Or Being Evaluated At KSC
- Detailed Evaluation Based On Requirements
- Plan

ISSUES

The decision was made to pursue using ControlShell as the primary tool for the Data Fusion Editor/Manager. If this tool doesn't meet all essential requirements a custom solution will be pursued. The development community will come back to Panel to provide notification of the failure of ControlShell as a Fusion Tool Editor.

ACTIONS

No action required.

ACTIONEE

DUE DATE

STATUS

DESIGN PANEL NO. 22 - 6-26-97

SYSTEM SERVICES CSCI POSTIONAL LOGIN - MARK McLEAN

OVERVIEW

The Positional Login software layer provides UNIX session management, including a shift change capability and support of a single user ID.

ACTIONS

ACTIONEE

DUE DATE

STATUS

No action required.

DESIGN PANEL NO. 22 - 6-26-97

SYSTEM SERVICES CSCI OPERATIONG SYSTEM CSC - OSCAR BROOKS

OVERVIEW

The Operating System CSC provides a stable development and operational platform to execute custom/commercial code in realtime. The Operating System CSC consists of generating and configuring the Operating System baseline image as well as the distribution of that image to the client hardware.

ACTIONS

ACTIONEE

DUE DATE

STATUS

No action required.